

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 01026084
PUBLICATION DATE : 27-01-89

APPLICATION DATE : 20-07-87
APPLICATION NUMBER : 62179214

APPLICANT : NIPPON PETROCHEM CO LTD;

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INT.CL. : F16L 9/12 B32B 27/32 B32B 27/32

TITLE : CHLORINE WATER RESISTANT WATER PIPE

ABSTRACT : PURPOSE: To obtain an excellent chlorine water resistant water pipe by arranging an innermost layer made of chloride polyethylene containing no carbon black and an outermost layer made of ethylene polymer blended with carbon black.

CONSTITUTION: A multi-layer water pipe consists of an innermost layer made of chloride polyethylene containing substantially no carbon black and an outermost layer made of ethylene polymer blended with carbon black. The ethylene polymer used in the outermost layer is preferably ethylene/ α -olefin copolymer. The blending rate of carbon black added to the ethylene polymer as the outermost layer is 0.1-10 weight % of carbon black to the whole amount of carbon black and ethylene polymer.

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